

- Crew Chief Summary:**

- Day Shift Monday
  - New beam ermis tof Booster, MI, MB, 8 gev, RR
  - 2 accesses to mi to repair coasting bv309
- Evening
  - Beam to MI dump 1640
  - Tev CA ended
  - Tev hipoot 10ma 500V - soft fault
  - MI8 lattice measurements all evening
- Owl
  - LRF1 down at 5:30am - controls issue

Updated 5/22/06 11:07	MONDAY 5-22-2006	TUESDAY 5-23-2006	WEDNESDAY 5-24-2006	THURSDAY 5-25-2006	FRIDAY 5-26-2006	SATURDAY 5-27-2006	Sunday 5-28-2006
Owls 0000 to 0800					← Power Tev →		
DAYS 0800 to 16	NTF-PT 0900 meeting Jim Morgan Resumes as run coordinator  Start TEV Ring cooldown  Tev RF on  Tev tunnel controlled access Any access request has to be approved by the run coordinator Note run <u>separators</u> at night and on owls)	0900 meeting  <b>Note this schedule is not being kept current see run coordinators log for latest</b>	NTF-PT 0900 meeting  This week beam start up will occur in Booster, Mi, Recycler and Pbar. And mini <u>boone</u> . Priorities will be set by the run coordinator  Pbar start up  If Tev is cold earlier Power earlier  Tev PS department walk through	NTF PT 0900 meeting  Tev Cold	0900 meeting in <u>Curia II</u>	Numi ready for beam	
EVES 1600 to 2400		NTF Doesemtry		Numi door core change out -Num safety system testing impacts Mi beam for 20 min.  -Possible Numi PS testing eve& owl	← Power tev →		

Schedule can be found at <http://www-bd.fnal.gov/operations/schedules.html>

Pasted from <[http://www-bdnew.fnal.gov/operations/schedule/May\\_4\\_2006.gif](http://www-bdnew.fnal.gov/operations/schedule/May_4_2006.gif)>

- Notes from Integration:**

- Appears that personnel in Tev tunnel on dayshift on Thursday
- Electrical walkthrough afterwards
- MI quad moves and F-Sector access if can get high field orbit in MI
- Tev A-E and TH in controlled access today.

- Machine Summaries:**

- **Linac**
  - No report
  - Problems getting on-call people
- **Booster**
  - No report
- **Main Injector**
  - Late start due to accesses for coasting BV309
  - First pulse down MI8 line and circulated.
  - Beam falls out 9-10GeV. Horizontal tune goes over .5 integer tune.

- Think there is a MECAR error.
  - Later in the evening MI8 lattice measurements. Have to analyze data
  - 521, 608, 612 bad BPMs.
  - Texas multiwires don't work
  - Plan is to get beam accelerated.
  - Use electronic worklist -
- **Pbar**
  - AP1 line pumped down. Leak checked this morning. Then shielding blocks back
  - A30 tanks reconnected to cooling water. Reconnect this morning.
  - ST electronics in core systems connected today.
  - D:EKIK testing today
  - Pre-Vault - tritium mitigation, all piping done.
  - Custodial finished
  - Pre-Vault - OTR work
  - Cold in Deb. Reconnect all cyro amps today?
  - CUB LCW pump tests have failed. Starting electronics, so we have no spare LCW pump at present
  - Secure tonight or owl shift.
  - Probably no beam tomorrow night due to P2 line vacuum problem
- **Tevatron**
  - Work in day, evening running separators and hipotting.
  - Conditioned more separators in the evening shift.
  - Cleared main bus faults
  - Have a soft fault, may be hard to find
  - Finishing up TEL 1 and water level work.
- **Recycler**
  - Is ready for beam.
  - Ecool is trying to repair SF6 skid.
- **SY120**
  - Walkthroughs this afternoon.
  - P3 ground fault.
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- **MiniBooNE**
  - Want to take beam to target today. Want to make sure BPMs and Multiwires are working.
- **NuMI**
  - Started fan up, leak check target chase
  - Started up chiller for 30 minutes
  - Both systems startup and will run for four days.
  - Another leak check on chase with SF6, hopefully today
  - Cleaning in Pre-Target, target hall tomorrow.
  - Still moving along and looking at Friday noon.
  - Recore Thursday night, safety system tests Wed. evening. Power supply tests on Thursday night.
- **CDF**
  - Filling CLC with isobutane
  - SW IMU work today
  - Ran cosmic rays through detector, except silicon
  - Need to get into the tunnel for some instrumentation.
- **D0**
  - Yesterday, alignment. Worked on all detectors and will continue today
  - Config changes tomorrow. Looking at noise issues.
  - Thursday will close up.
- **Cryo**
  - Got liquid He load in
  - 2nd load this week
  - Will have enough to fill the Tevatron.
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  - F4 at room temp, awaiting TEL work completion.
- **Mechanical**
  - Today putting in RF guns in TEL 1 and 2.
  - Removing unnecessary equip from tunnel
  - Working in F-Sector tomorrow - P2 line.
  - Change F17 kicker
  - Thursday - heat sneg tubes off tomorrow. Then cool off. D0 close D-side EC, then remove turbo.
- **EE Support**
  - SEXH/V problems....
- **Power Supply**
  - HVF12 needs some work
  - F17B3 hasn't been run yet.
- **Critical device testing still left to do...**
  - Enc B, CDE
  - CD Pbars
  - Numi
  - D0
- **The Plan**
  - Summary:
    - High field orbit in MI is the focus.

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